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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****ORIGINAL**

Inventor(s): Schaevitz, et al.

Serial No: 09/691,957

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For: EFFICIENT MICROFLUIDIC  
SEALING

Examiner: E.S. Quan

Art Unit: 1743

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Assistant Commissioner of Patents  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated 22 April 2004 for the above-identified application, please enter the following amendments and remarks: